

A Regular Meeting of the Durham County Board of

Health, held May 14, 2009 with the following members present:

Michael L. Case, William T. Small, MSPH, Nicholas A. Tise, MPH, and James M. Miller, DVM.

Absent: William H. Burch, R.Ph, Ronald Spain, DDS, Sue McLaurin, M.Ed., PT, John T. Daniel, Jr., MD, Sandra Peele, RN

Late: Commissioner Brenda A. Howerton

CALL TO ORDER. Mr. William Small called the meeting to order without a quorum. Mr. Small said that the meeting would proceed with the items on the agenda that didn't require a Board Action.

REVISIONS TO THE AGENDA: Mr. William Small recognized a revision to the agenda. The Health Director made a request to change the next Board of Health Meeting. The Board agreed upon August 6, 2009.

APPROVAL OF MINUTES: A sufficient number of Board members were not present to constitute a quorum. Therefore, for the record, no action was taken.

IMMUNIZATION FEES: A sufficient number of Board members were not present to constitute a quorum. Therefore, for the record, no action was taken.

RATIFY BUDGET AMENDMENTS: A sufficient number of Board members were not present to constitute a quorum. Therefore, for the record, no action was taken.

- a. Recognize \$2,800 in Title X Bonus Funds from N.C. Department of Health and Human Services for the Family Planning Program. The agency will use the funds to purchase contraceptive supplies.

ENVIRONMENTAL HEALTH SERVICES: A presentation of the Food and Lodging section of Environmental Health was presented to the Board of Health by Robert Brown, division director and Marc Myer, supervisor of Food and Lodging. The food and lodging section main focus is to inspect facilities to prevent food-borne illnesses. The food and lodging section is responsible for a wide variety of inspection types, including food service facilities, markets, daycares, hospitals and other institutions, lodging facilities, school buildings, jail, lead investigations, and tattoo artist. The food and lodging section inspects over 3600 facilities a year. A year ago the state changed the inspection process to a risk based frequency inspection. The inspection is based more on the CDC risk based factors. The inspection process changed from a 4 times a year inspection on everything in the food establishment, to an inspection frequency basis. All establishments are evaluated depending on the risk factors that they present on the production that they do. Cook-serve operations are inspected twice a year; and grade-stands once a year. Food service inspections can range from 1-4 times a year for basic inspections. If critical violations are found, a return visit will be scheduled and the establishment will potentially be inspected again. The facilities are inspected on a ten point scale (ABC cards). When a facility scores below 70, the permit is immediately revoked. All establishments are graded on the following:

Critical Risks Factors (contributing risk factors that increase the chance of developing foodborne illness):

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- Employee Health
- Good Hygienic Practices
- Preventing Contamination by Hands
- Approved Source
- Protection from Contamination
- Potentially Hazardous Food

Good Retail Practices (*preventative measures to control the introduction of pathogens, chemicals, and physical objects into food*)

- Chemical
- Consumer Advisory
- Water Supply
- Food Temperature Control
- Food Storage
- Prevention of Food Contamination
- Proper Use of Utensils
- Utensils and Equipment
- Physical Facilities
- Food Safety Knowledge

Mr. Myer presented the board with a slide show of classic examples of various types of facilities that are inspected:

- Push Cart
- Mobile Food Unit
- Illegal Food Units
- Temporary Food Stands
- Restaurants
- Seasonal Events

HEALTH DIRECTOR'S REPORT – March-April 2009

Public Health Day in Northgate Mall

April was “Public Health Month”. On April 18 in Northgate Mall, public health was on display from 10:00 am – 4:00 pm. More than 125 health department employees and community partners staffed table displays, provided interactive educational activities, HIV / syphilis testing and counseling, distributed educational extenders, conducted low impact exercises, and provided opportunities for participants to win donated prizes. The planning committee was led by Annette Carrington. The committee members were Fariba Mostaghimi, Teresa Cotton, Cheryl Kegg, Wanda Wilkins, Takisha Townsend and Casey Wardlaw-Czaplinski. The committee was commended for the work that it took to make this day such a success.

Novel H1N1 (swine) Influenza

In April, person-to-person transmission of a new influenza virus, novel H1N1 (swine) flu was detected in the United States after it caused illness and death in Mexico. On April 26 after confirming 20 novel H1N1 flu cases in five states, the Department of Health and Human Services declared a public health emergency in the United States. This declaration allowed resources to become available at the national, state and local levels in order to focus on prevention and mitigation activities targeting this new virus. At the time of this writing this virus has affected 33 countries (6,497 confirmed cases) including the United States. Nationally 47 states have reported 4,298 confirmed cases and three deaths. North Carolina has reported 12 confirmed cases. The virus has caused mild symptoms in otherwise healthy individuals in the United States during this wave. It is expected that another wave will occur during the regular flu season. The virulence of the virus can change as subsequent waves of the

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pandemic occur. It is anticipated that there will be greater morbidity and mortality associated with this virus.

The Health Department and many of its community partners are working together in order to be prepared to deliver novel H1N1 prevention and mitigation services in Durham County. Some of the activities performed included:

- Implemented Incident Command Structure
- Participation in daily state-led conference calls from April 28 thru May 8 (calls have been twice per week this week)
- Worked with community partners to achieve our objectives
- Activated call center
- Met with some of the senior leadership of DPS to develop the system's response to illness within schools, formulate messages for principles, and establish communication process
- Developed and distributed messages for graduation participants and attendees
- Disease surveillance and investigation
- Community education (i.e., press releases, posting of information on department and county's website, distribution of posters and flyers in electronic and hard copy formats, visits /outreach to childcare centers, and public, private and charter schools)
- Received and re-distributed antivirals and personal protective equipment from the strategic national stockpile.
- Re-convened the Pandemic Influenza Committee for novel N1H1 update, and to clarify case definition, testing and treatment guidelines, communication plan, messages to public, etc.

Staff who took leadership roles in this effort is to be commended for their responsiveness, collaborative spirit throughout this effort. They are Becky Freeman, Tekola Fisseha, Casey Wardlaw-Czaplinski, Arlene Sena, Pam Weaver, Diana Coates, Hattie Wood, Lee Werley, Sue Guptill, Robert Brown, and Marcia Robinson. Staff in throughout the department have either distributed information in the community or provided educational sessions on ways to prevent the spread of the virus.

On May 26, the health director will provide a novel H1N1 flu update for the Board of County Commissioners.

The Health Director participated in the following activities:

- Two half-day Department Heads Retreat that focused on strategies to address budget issues associated with the FY 09-10 budget
- The quarterly Department Heads meeting
- Meeting with the Manager and members of the Senior Management Team and Budget & Management Services to present the department's proposed budget and a follow-up meeting to discuss positions to be added back into the budget in the Manager's proposed budget
- Six Durham Health Innovations Oversight Committee meetings that focused on selecting projects to advance to the third stage of planning grant process
- A session of the Duke Translational Medicine External Advisory Committee
- Planning Committee for the Durham Health Summit
- Grand Rounds ("Selecting Health Outcomes that Matter") at Duke presented by Dr. Sergio Aguilar-Gaxiola, keynote speaker for the Health Summit

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- Durham Health Summit presenting on Durham County Human Services and the State of the County Health Report
- Meetings with representatives from the County Attorney's Office to finalize the Federal Wide Assurance registration and discuss templates for research contracts
- Two extended Juvenile Crime Prevention Council's meetings where agencies seeking funding made presentations to the full council
- Two TUW Women's Leadership Council (WLC) meetings, a subcommittee meeting, and a taping at Time Warner studios to highlight the WLC
- School Health Advisory Council
- Two meetings of the East Durham Children's Zone and a meeting of the Health subcommittee
- Human Services Building Pre-Construction conference and groundbreaking ceremony
- Two meetings of the NC Association of Local Health Directors and met with health directors from Harnett and Person Counties and representatives from the state's Division of Public Health to draft a template for a policy and procedures for health departments to comply with the Red Flag Rule to prevent / detect identity theft.
- Local Health Directors Annual Legal Conference
- Bimonthly System of Care meeting of the Durham Directors
- Department tour and budget overview for Commissioner Howerton
- Correct Care Solutions presentation to the Board of County Commissioners
- Bureau of Justice Community Stakeholders meeting
- Two meetings regarding modifications to Durham Connects
- Executive Board and quarterly full board meetings of Project Access of Durham County
- Quarterly meeting of Durham Community Health Network Executive Committee
- ARX Digital Webcast regarding digital signatures
- Meeting with Forrest Daniel, COO for Lincoln Community Health Center regarding Human Service Complex and opportunities for enhanced collaboration
- Restaurant Inspection with Jane Andrews
- Meeting with Dr. Carol Golin and other project staff members from UNC to finalize an agreement to collaborate on The Women's HIV SeroIncidence Study (I.S.I.S.), a two-year HIV risk assessment pilot project
- Meeting with Karyn Leniek and Susan Gaylord from UNC's Integrated Medicine to discuss collaborative opportunities for staff-related mindfulness research projects
- Meeting with Internal Auditor to document business practices associated with the use of procurement cards

GENERAL HEALTH SERVICES CLINIC

BCCCP/Adult Health Screening Program

- 29 women in March and 23 women in April were screened in the BCCCP Program
- 407 women in March and 411 women in April were screened for domestic violence

Communicable Disease Screenings

- 344 persons in March and 391 persons in April were screened in the STD Clinic.
- 991 persons in March and 1,212 persons in April were screened for HIV.
There were 2 positive tests in March and 0 positive tests in April.
- 2 I-693 forms completed providing adjustment of status documents to refugees from Liberia in March.
- 11 I-693 forms completed providing adjustment of status documents to refugees from Burma and Vietnam in April.
- 15 physical assessments were provided to refugees during the months of March and April.

Reportable Diseases (Other than STDs)

	<u>March</u>	<u>April</u>
• Hepatitis A	2	2
• Hepatitis B, Acute	0	2
• Hepatitis B, Carrier	3	2
• Hepatitis B, Perinatal	0	0
• Hepatitis C, Acute	0	0
• Tuberculosis Cases (new)	3	1
• <i>Campylobacter</i>	0	5
• Cryptosporidiosis	0	0
• Dengue	0	0
• E. Coli 0157:H7	0	0
• Ehrlichiosis	0	0
• Encephalitis	0	0
• Hemolytic Uremic Syndrome	0	0
• Legionellosis	0	0
• Listeriosis	0	0
• Lyme Disease	0	3
• Malaria	0	0
• Meningococcal Disease	0	2
• Mumps	0	0
• Other Foodborne	0	1
• Pertussis	2	0
• Rabies Inquiries	9	8
• Q Fever	0	0
• Rocky Mountain Spotted Fever	0	0
• Salmonellosis	3	3
• <i>Shigella</i>	0	0
• <i>Staphylococcus aureus</i> (with reduced susceptibility to vancomycin)	0	0
• Streptococcal Infection, Group A	0	0

Outbreaks

March 2009

- 2 cases of pertussis (whooping cough) were reported. One was a 5th grade student with 42 close contacts identified; letters were sent to parents of contacts and 12 were given prophylaxis by DCHD. Second case was a university student who traveled to Florida and subsequently boarded a cruise ship; 5 close contacts were provided prophylaxis.

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- 2 hepatitis A cases were investigated in a family returning from Mexico; 6 close contacts were identified and post-exposure vaccination or immunoglobulin was provided.
- 2 long term care facilities and 1 local university were investigated for clusters of gastrointestinal illnesses presumed or confirmed to be due to norovirus. 86 residents and staff presented with illness at one long term care facility and 117 residents and staff presented with illness at a second long term care facility. 51 students presented with gastrointestinal illness at the local university. Infection control measures were provided to all three facilities for norovirus.

April 2009

- 2 cases of *Neisseria meningitidis* were investigated. One case was an 8 year old with 9 contacts who received antibacterial prophylaxis. The second case was a 23 year old with 8 contacts receiving prophylaxis.
- 2 hepatitis A cases were investigated. One case was epidemiologically linked to both cases in March and the second case was an individual visiting Durham from India.
- The NC Immunization Branch identified 2 Durham children that were exposed to a measles case while attending a Maryland multistate youth event. Both exposures were investigated and report provided to the Immunization Branch.
- One of the long term care facilities with norovirus infection in March continued to experience more clusters of gastrointestinal illness in other units. Infection control guidelines were reinforced to prevent further transmission.
- Novel H1N1 influenza (swine flu) surveillance was initiated in the last week of April. Two suspected cases of the novel flu were investigated in Durham County. Staff has continued to receive reports from local health care providers and to provide guidance for testing and infection control measures.

Immunizations

Immunizations given: 664 in March and 659 in April

Pharmacy

Prescriptions filled: 2,062 in March and 2,278 in April

Laboratory

Tests performed: 5,206 in March and 5,833 in April

Activities of Staff

March 2009

- DCHD Epi-Team participated in the first of a series of Epi-Team Trainings hosted by the Public Health Response and Surveillance Team, Region 4 (PHRST 4).
- Pharmacy staff participated in 4 Early Intervention Program in-service meetings.
- Takisha Townsend participated as the Clinic representative for the Public Health Day Committee meeting.
- Takisha Townsend attended the AHEC Training for Interpreters in Health and Human Services Settings: Advanced Medical Terminology on March 4th and 5th.
- Hattie Wood participated in part 3 of "Operation Dinner Bell" (a 4 part public health preparedness exercise organized by the PHRST 4 Team)
- Hattie Wood and Earline Parker attended Annual TB Symposium on the 20th at the Searle Center.

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- Shirley Stock attended Intro to Public Health Course on the 16th, 17th and 18th in Greensboro, NC.
- Diana Coates attended the Team Leader Meeting and completed a CDC teleconference on Vaccine Storage and Handling on the 18th.
- Management and supervisory staff attended the FLMA for Supervisors course on the 24th.
- Sinatra Kitt represented the Immunization Clinic at the Department of Social Services Multi-Cultural Fair offering brochures and flyers on immunization information.
- Karen Hicks taught a CPR class on the 13th.

April 2009

- All General Health Services' staff participated in the Public Health Day events at Northgate Mall on the 18th.
- Pharmacy staff participated in 2 Early Intervention Program in-service meetings.
- Lee Werley assisted with organization of and presented an update on TB medications at NC Public Health Pharmacist 3rd annual meeting.
- Immunization staff, School Health staff and a representative from the Durham Public School System held a meeting to finalize the plan for offering Tdap to all children entering 6th grade in 2009.
- Sinatra Kitt assisted in providing Fit-Testing for employees
- Sarah Nahm, DCHD nutritionist met with the Immunization Staff to provide information on the DCHD Dental/Nutrition Program and to seek the involvement of the Immunization staff in referring children to this program.
- Immunization Program Manager met with Sanofi Pasteur representative re: immunization updates on the 8th.
- Merck representative gave a presentation to the Immunization staff on bill Medicare Part D for shingles vaccine.
- Diana Coates attended the 10th Annual Pain Conference at the UNC Friday Center in Chapel Hill on the 30th. Maria Faircloth attended a Breast & Cervical Cancer Control Program (BCCCP) mandatory training in Greenville, NC on the 30th.
- Karen Hicks and Bea Suggs attended Random Moment Time Study training.
- Initiated criminal process for one "health law violator" for failure to comply with HIV control measures. A second "health law violator" case which was initiated in Durham in September 2007 was heard in Wake County Judicial System in which the defendant plead guilty.
- Arlene Sena, MD participated with the NC TB Control Program in developing guidelines for the use of Quantiferon testing for tuberculosis in the state.
- Dr. Sena is the Community Team Leader for the Duke Health Initiative planning grant for HIV/STD/Hepatitis Group. The group received an award to develop a new innovative model for prevention and treatment of these infections in Durham County.
- Dr. Sena assisted in the NC Department of Public Health response to the novel H1N1 influenza outbreak. She worked with state epidemiologists in Raleigh to provide guidance for health care providers and local health departments.

ENVIRONMENTAL HEALTH DIVISION

- The Swimming Pool Program is in peak demand as most local pools strive to open by Memorial Day. Daryl Poe has been very busy processing permit requests, compounded this year by the

Virginia-Graeme-Baker Act. We are well prepared for the pool season with three authorized pool inspectors in the OSWP program and two others (if needed) in General Inspections. Another inspector should be authorized before summer's end. We are planning a greater number of unannounced pool inspections this summer to ensure safety for citizens utilizing public swimming facilities.

- The Septic Monitoring Program under John Williams is back on track after a hiatus due to staffing issues and training of two interns. The program is anticipated to be back on schedule by year's end.
- Jan Jackson, Lead Program Specialist, was involved in the investigation of a child occupied daycare facility (five or fewer) which was referred to us by the NC Division of Child Development. Facilities of this size are not inspected by Environmental Health. As a result of Lead hazards identified during the investigation, the Division of Child Development reported that the daycare owner moved the operation to a safer location.
- The Water and Waste and administrative staff have been very active purging and preparing Water and Waste files for imaging. When records leave the Health Department for processing, it may take several weeks for these records to be available through the digital system. Necessary records can be retrieved (usually by the next day) by request through the vendor, but there may be some temporary inconvenience to clients. Signs will be posted in the Environmental Health lobby advising clients of this fact. When all records processed, the final product should allow improved record retrieval, as well as a near paperless environment.
- There has been an increase in requests for information on permit requirements for mobile food units and push carts. This is probably related to the economic downturn with many people looking for alternate sources of income.
- Additionally, more non-profit organizations are signing up for exemptions (from inspection requirements) and obtaining safe practices information. This is related to continued cooperative efforts between Marc Meyer, General Inspections Supervisor and Paul Mason, Business License/Collections Supervisor with the City of Durham to address unlicensed and unpermitted vendors throughout Durham.
- Several Food and Lodging staff members attended the Department of Homeland Security training on "A Coordinated Response to Food Emergencies: Practice and Execution"
- Saturday April 18 was celebrated as Public Health Day with a display fair at Northgate Mall between 10 am and 4 pm. The Environmental Health Division was represented with displays and printed materials for both the Food and Lodging Section and the Water and Waste Section. The Food and Lodging section provided refrigerator magnets with information on the proper final internal cooking temperatures for meat, fish and poultry. The Water and Waste Section provided magnets with a well water sampling reminder.

- Roberto Diaz, who has been recently transferred to the Food and Lodging program from Water and Waste, has earned authorization for food and lodging and is working toward childcare and schools authorizations in May.
- Division enforcement activities for the quarter ending in March, 2009 included:
 - A) **Food, Lodging and Institutional Facilities:**
Inspections and complaint visits- **1173**
New Permits issued (for permanent establishments) -**23**
Permits issued (temporary food stands) - **3**
 - B) **Well Program:**
Construction inspections and consultations- **118**, permits- **13**, water samples- **66**
 - C) **Onsite Wastewater Program:**
Site visits- **348**, Improvement Permits- **11**, Lots denied- **8**
Operation Permits, Construction Authorizations, Authorization reuse- **26**

NUTRITION DIVISION

Michael Page, Chair of the County Commissioners, presented the first Durham County Government “Commissioners Community Circle Award” to the Nutrition Division for “outstanding commitment to the citizens of Durham County and to the enhancement of the community” at the Commissioner’s meeting on March 23.

Clinical Nutrition Section

Staffing Issues

- Goodbye to Dorothy Conrad, MPH, RD, LDN who left to work with the Duke Healthy Lifestyles Childhood Obesity Program and to Marie Milliren, MPH, RD, LDN who relocated out of state for personal reasons.
- Continued vacancy in prenatal nutritionist position for high-risk OB clinic; vacancy affects projected Medicaid revenues.
- Increasing number of Spanish-speaking clients in all service settings with limited availability to interpreters continues to affect ability to perform timely/effective services.

Child Wellness—Medical Nutrition Therapy (MNT)

- Received 35 new referrals for MNT; 51% were for childhood overweight and obesity, 37% for infants and children with special needs including prematurity, congenital abnormalities and developmental delays.
- Provided 62 MNT services to children.
- Provided 68 consultations to caregivers and providers regarding patient care.
- Provided 98 general consultations and/or responses to public inquiries about nutrition.
- Attended meetings of the local Interagency Coordinating Council, Durham’s Children Developmental Services Agency, and Child Service Coordination Program for program planning, networking and service delivery coordination.
- Presentation on Caring for Children with Special Needs at the annual North Carolina Dietetic Association meeting.
- Presentation to parents participating in County’s Welcome Baby program on strategies to address picky eating behaviors in the young child.

Infant Mortality Prevention—Medical Nutrition Therapy (MNT)

- Provided 53 MNT services to pre-conceptional, high-risk pregnant women and families with high-risk infants.
- Provided 37 consultations to caregivers and providers regarding patient care.

Adult Health Promotion—Medical Nutrition Therapy (MNT)

- Received six new referrals for MNT.
- Provided 18 MNT services to adults.
- Provided 29 consultations to health care providers and clients regarding patient care and/or responses to public inquiries about nutrition.
- Facilitated discussion on nutrition and diabetes with the diabetes support group at First Calvary Baptist Church, a participant of the Diabetes Improvement Project, African-American Health Improvement Partnership, and Duke University's Division of Community Health.
- Submitted application to the North Carolina Department of Public Health for the Health Department to become reimbursable providers of diabetes self management education.

Child Care Nutrition Consultation Project (CCNCP)

- Provided 95 consultations relating to early childhood nutrition for child care center and home day care staff and parents/guardians of children attending centers.
- Conducted 20 nutrition education programs, reaching 136 participants.
- Distributed approximately 3100 educational handouts on nutrition for young children 0-5 years to parents of children attending child care facilities participating in the child care nutrition consultation project.
- Provided 22 informational "Ask the Dietitian" sessions on child nutrition to parents.
- Developed 4 nutrition and physical activity policies for participating child care facilities.
- Participated in the Fiscal and Programmatic Monitoring Visit with Durham's Partnership for Children.
- Attended the Results Based Accountability Children Ready for and Succeeding in School committee meeting and the Be Active Kids Advisory Committee Meeting.
- Project Nutritionist collaborated with Child Care Services Association meal service dietitian to plan a Be Active Kids Training; YMCA youth activities director to share community information on upcoming Healthy Kids Day; and the Missouri Department of Health to share information on the program.
- Collaborated with Heath Education Division and Durham Cooperative Extension to teach Color Me Healthy training to a group of local child care providers.
- Distributed and collected end of year surveys to parents and staff for feedback on the program. Some of the results are:
 - 94% of parents report an increase in knowledge and positive behavior changes regarding their young child's nutrition and physical activity needs

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- The most common behavior changes reported by parents were: providing structured meals and snacks, eating together as a family more often, serving healthier beverages, serving more fruits and vegetables, and finding more fun ways for family physical activity.

Continuing Education

- Attended the American Dietetic Association Pediatric Nutrition Symposium: Putting Pediatric Nutrition into Practice.
- Attended 17th Annual Lactation Consultant Comprehensive Update.

Other Activities

- Clinical Nutrition Program Manager serving as community co-leader for diabetes project of the Duke Durham Innovations.
- Attended Durham Health Innovations: Bridging the Gap health summit.

Community Nutrition Section

DINE for LIFE Elementary/Middle Schools

- DINE team met with Jennifer Hopkins, Durham Public Schools' Child Nutrition Services Registered Dietitian, to continue ongoing discussion and planning future collaboration in DINE schools. Discussed promoting healthier options such skim milk and the possibility of piloting a National Dairy Council curriculum on nutrition and physical activity in a middle school. A follow-up meeting has been scheduled for May 18th.
- Nutrition Division Director and DINE team representatives met with Executive Director David Reese and Nutritionist Katherine Andrew for the Inter-Faith Food Shuttle to discuss an Operation Frontline Satellite Partnership Agreement to establish the Health Department as an Operation Frontline Satellite site. Discussion included Satellite partner and Inter-Faith Food Shuttles' roles and responsibilities, including program deliverables, issues of intellectual property and data collection/reporting.
- DINE school nutritionists conducted 417 individual classroom sessions with 7,141 student contacts and 6,590 healthy food taste-tests at 15 at-risk elementary and middle schools. Classes included educational reinforcement items with core messages, student worksheets, and educational handouts sent home to parents and caregivers. Environmental cues displays or bulletin boards were periodically erected at all schools to reinforce classroom learning.
- School nutritionists conducted 125 post-intervention screenings of children (late April) and will continue during early May. Teacher and Parent Feedback forms are also being distributed and collected.

DINE for LIFE Community

- Community nutritionist on Family Medical Leave during March, 2009.
- "Eat Right When Money's Tight" a 4-page educational insert was included in the Triangle Tribune Newspaper for week of March 15th and distributed to 1,500 households in Durham County. Also distributed to churches, minority-owned restaurants, and beauty and barber shops.
- Community nutritionist collaborated with Duke Division of Community Health and the Partnership for a Healthy Durham to hold a series of 8 focus groups to determine barriers to eating fruits and vegetables and what would help them over-come these barriers. Results were analyzed by Duke and results presented at East Carolina University's Pediatric Healthy Weight Summit. The results have also

been used in writing multiple grants to fund projects aiming to increase our community's fruit and vegetable consumption.

- First of six nutrition/culinary workshops for food pantry participants and church members were conducted April 30th. Topic: Healthy Cooking Basics (included food guide pyramid and balancing your meals). Educational handouts: Loving Your Family, Feeding their Future, Serving Size is in Your Hand. Educational Reinforcements included measuring spoons and cups. Cooking demo: "Tex- Mex" skillet. Participants went home with a bag of groceries to practice making the meal (food provided by the Inter-Faith Food Shuttle).
- "Eating is a Balancing Act!" environmental cues display erected at Department of Social Services on Duke Street.
- Participated in Health Fair at Northgate Mall on April 18th celebrating Public Health Month. Answered participants' questions and distributed health and nutrition information. DINE school nutritionist worked at Partnership for a Healthy Durham booth during Durham Earth Day Festival, introducing the Partnership's brochure, Eating Smart and Moving More in Durham, on April 25th.

Success Stories/Program Impact

- A teacher at Lakewood School took DINE's Healthy Habits Adventure (HHA) materials and combined them with other resources to create an activity in which students learn how to create spreadsheets (a required learning activity in Durham Public Schools) by entering nutrition information for fast foods and comparing them to determine the healthiest options. This is exactly what DINE nutritionists are trying to achieve with HHA: having teachers use nutrition information as part of the vehicle for teaching what is required.
- At Powe Elementary, a second grade student was reluctant to taste the breakfast parfait. He finally tried it since all the other students were eating it and his response was "wow, this taste better than a milkshake". Also, a teacher at Powe thanked the nutritionist for classes and said "I think my students are learning a lot."
- A third grade teacher at Fayetteville Street really liked the label reading. She pointed out how it related to things they were doing in math.
- Principal at Pearson Elementary stopped the nutritionist in the hall so that the parent she was speaking with could tell me how much her children like the DINE program. "They are always talking about what they learned and what they should eat at home".
- A student arrived in class at Watts with pictures of himself drinking skim milk at home and teaching his little brother about exercise.
- Middle school student stated he prepared Banana Berry Jumble recipe (as was prepared in class the week prior) for his family to enjoy!
- A DINE school nutritionist taught a young elementary school student who had participated in an Operation Frontline program (nutrition/culinary classes) taught by the DINE community nutritionist last summer. He knew all the answers to her questions during the class. He asked the nutritionist if she knew Miss Kelly (DINE community nutritionist) and told her about the cooking class that he took. Then he reached in his backpack and took out the Operation Frontline guidebook that he received in that class. It is obvious from this experience that the Operation Frontline nutrition and culinary workshop series are making a big impact on the participants!
- DINE school nutritionists culminated their teaching in target schools in late April, receiving numerous thank-you notes from students and teachers, including teacher feedback on DINE programming too numerous to include here. Data will be compiled and presented in next Division report.

Training and Development

- Community Team attended “Helping Elementary-School Age Kids and Moms make better choices webinar” required by State Department of Social Services as part of new “core messages” for the Food Stamp Nutrition Education Program.
- DINE staff attend North Carolina Dietetic Association Annual Meeting in the Research Triangle Park.
- Several DINE staff attended “Effective Proposal Writing” workshop at the NC Institute for Public Health in Chapel Hill.
- Attended Random Moment Training for the Department.

Nutrition Communications and Health Promotion Section

Community Outreach/Health Promotion

- Conducted skill development activities for National Nutrition Month with 166 people at the Durham Farmer’s Market, Union Baptist church, Health Department immunization clinic, and the Main Branch of the Public Library.
- Reached an additional 265 residents with nutrition and physical activity information via programs and presentations throughout the community.

County Employee Worksite Wellness

- Placed nutrition display at County Administration Building promoting Eat Smart Move More for National Nutrition Month 2009.
- Reached 88 visitors with 3 nutrition displays at the 2009 Wellness Booster.

Dental Nutrition

- Received positive feedback on dental nutrition program from agency monitoring team.
- Reached 141 parents and caregivers and 30 pregnant women through 22 dental nutrition workshops.
- Worked with 12 child care facilities, providing dental nutrition education for parents and staff, as well as educational activities for children.

Media

- Submitted press release on the kick-off of the Partnership for Healthy Durham, Obesity and Chronic Illness brochure and participated in promoting the brochure at Public Health Day and Earth Day.
- Submitted press releases on Novel H1N1 flu for the Department.
- Produced and translated materials on Novel H1N1 flu for distribution.

Student Internship Placement

- Coordinated placement for three interns: UNC-G for 6 weeks, Meredith for 3 weeks, and NCCU for 4 weeks.

Other

- On-going participation in the development of the Duke-Durham grant proposal for the team on obesity prevention.
- Participated in planning upcoming ServSafe training; initiated instructor certification process.
- On-going committee member working with Child Nutrition Services and Food Stamp Program to facilitate use of both free/reduced school meals and food stamps.

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- On-going participant in regional training on Operation Dinner Bell, a food contamination incident.

Nutrition Director's Activities

Meetings attended:

- County Human Resources bilingual recruitment (presented)
- Board of Health finance committee meeting and bimonthly meeting
- IT help desk officials regarding Division computer inventory
- Durham Community Health Network medical management committee
- Earned Income Tax Credit meetings
- Required federal activity reporting system for DINE nutritionists
- Durham's Partnership for Children finance committee, Board of Director's meetings, Nutrition Consultation Project and Healthy Smiles Healthy Kids program and finance monitoring visits.
- Partnership for a Healthier Durham and Obesity & Chronic Illness Subcommittee
- Phone conference meeting on state diabetes management program grant applications
- School Health Advisory Committee meetings
- Interfaith Food Shuttle regarding Satellite Partner designation
- Durham System of Care Community Collaborative (presented)
- Durham County Commissioner's meeting (along with Nutrition staff) for award
- Division staff meeting
- Department quarterly meeting, Leadership Team meetings, Child Health Plan, Random Moment Time Study training
- Duke Center for Community Research Data and Analysis Technical Assistance Core meetings, Obesity grant meetings, Durham Health Summit
- UNC-CH grant for interconceptional care in Family Planning clinic
- Novel H1N1 influenza meetings, conference call, Information Officer for event
- North Carolina Dietetic Association state conference, Durham Chapel Hill Dietetic Association meeting

HEALTH EDUCATION

- In just March and April, members of Teens Against Consuming Tobacco and the TACT coordinator facilitated six interactive presentations about the dangers of tobacco consumption to a total of 360 students at Eno Valley Elementary School, Durham School of the Arts, Chewing Middle School and the Durham County Youth Home. Out of 50 total members of Teens Against Consuming Tobacco (TACT), 30 have been trained as peer educators, and they strive to continuously improve upon the delivery of their tobacco prevention message. The youth seem to be particularly effective when speaking to elementary and middle school students, as these younger students admire older teenagers. TACT members enjoy being positive role models for these younger students.
- Eight members of TACT and the coordinator traveled to Raleigh to meet with Representative Larry Hall. Rep. Hall invited TACT to meet him, and to have a tour of the legislative buildings after he learned of the positive impact that the group is making in Durham

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County. TACT members shared their accomplishments with Rep. Hall, including the extensive peer education effort about the dangers of tobacco consumption, education to tobacco merchants about the importance of compliance with tobacco sale laws, and efforts to increase compliance with the 100% Tobacco Free Schools' policy at Durham Public Schools. Representative Hall was impressed with TACT members' passion and dedication to creating the first tobacco free generation.

- Twelve members of TACT traveled to Greensboro for Media Advocacy training with members of Tobacco Reality Unfiltered (TRU) movement from around the state. At this training, youth learned how tobacco companies use the media to advertise their products, and how to deconstruct those messages. They also learned how to effectively utilize the media to promote messages about the dangers of tobacco consumption. Youth practiced being interviewed by media, and worked together to create a media campaign to promote making the choice not to use tobacco.
- The Partnership for a Healthy Durham's Access to Health Care committee organized a "Cover the Uninsured" community forum to discuss health care options and coverage possibilities for Durham County residents lacking health insurance. The free forum was held in conjunction with the national "Cover the Uninsured" week (March 22-March 28) sponsored by the Robert Wood Johnson Foundation (<http://covertheuninsured.org/>). Speakers included uninsured Durham County residents, a local business owner, the founder of Healing With CAARE, Inc., representatives from the Duke University Health System, Lincoln Community Health Center, Durham County Health Department, and HealthCare for All NC. The forum was moderated by Durham County Health Director, Gayle Harris. Over 150 people attended the event, which received wide press coverage from various newspapers and television stations.
- The Partnership's Obesity and Chronic Illness committee linked with two existing community events, Earth Day and Public Health Day, to kick-off the new Durham Eating Smart Moving More brochure and map. This user-friendly brochure and fold-out map compiled local nutrition and physical activity resources, such as farmers' markets, nutrition programs, walking trails, and Parks and Recreation facilities. The publication has also been disseminated throughout the community and is available at the health department and all Duke-affiliated clinics in addition to being posted on numerous websites including www.healthydurham.org.
- Some of the Partnership's Substance Abuse committee member organizations partnered to organize a free family event full of fun and learning opportunities about preventing alcohol use in our community on Saturday, April 25. In addition, a special program was presented to parents entitled, Drugs Uncovered: What parents need to know, which taught parents about current drug trends, teen culture and signs of substance use and abuse. About 200 community members attended this event at Eastway Elementary School.
- The Partnership for a Healthy Durham wrote two articles which were published in the Herald-Sun in March and April 2009. One article discussed issues related to Durham residents and access to

medical coverage whereas the second article highlighted the State of the County Health Report.

- Randy Rogers, who had been working as a jail Health Educator with the Division of Health Education, has accepted a new grant funded position as a health education specialist within the Division. Randy will be working on a five year grant that has been funded through the National Institute of Health, called LinCs 2 Durham: HIV Prevention – Linking Communities and Scientists. This project is collaboration between Family Health International, North Carolina Central University, The University of North Carolina, and the Durham County Health Department. The grant seeks to bring together researchers and community members to talk with people in Durham about medical research and HIV, to find out more about young African American men and women who have a high risk of infection, and bring community members and scientists together to decide jointly what research needs to be done to prevent HIV in the African American Community.
- Selena Monk, with Results Based Accountability funding, organized a community block party and testing event held April 3 at the Durham Housing Authority office for STD Awareness Month. Thirty people were tested at this event. Also, with assistance from a youth advisory group, Selena developed and launched a Facebook page in April, to provide Durham youth with an additional source for prevention information. Over 200 people have already joined as “friends”.
- The Durham County Health Department’s Web and Communications Committee continued to update information on the website. Several documents and public health related information have already been posted on the site. The Committee is currently working to update the New Employee Orientation Manual.

DENTAL

- The dental van staff provided dental services to children at Eastway and Bethesda Elementary schools during March and April.
- Public Health Hygienist, Fariba Mostaghimi, provided numerous dental health education presentations to local day care centers and provided dental hygiene services on the dental van. She also participated on the planning committee for the Health Department Health Fair held at Northgate Mall on April 18th for Public Health month. She coordinated the Dental Division activities and dental staff schedule for coverage at the Dental Health Education table.
- The Dental Division had 100% participation at the April 18th Health Fair and a number of shoppers and their children enjoyed the experiments, educational material provided, and tours of the “Tooth Ferry” dental van.
- During March and April members of the dental staff attended CPR recertification, the benefits workshop provided by Dept of HR, and Random Moment Time Study training.
- Dr. McIntosh attended the following:
 - Presentation of proposed budgets for 2009-10 to the BOH Finance Committee by the Health Department Divisions.
 - Conference calls with representatives with the Dentrux and Insight software companies to prepare and plan for installation of Dentrux software updates and the installation

of HL-7 software needed for communication between Dentrix and Insight software.

- Conference calls and other meetings regarding preparation and planning for document imaging of HD patient records.
- Orientation for use of 800 MHZ radios given to LT by Mark Shell.
- Presentation and discussion given to LT by Department of Social Service representatives on Medicaid and Food Stamp eligibility requirements.
- Aaron Stone of the Durham County IT Department orientation regarding new IT policies.
- Durham Orange County Dental Society CE and meetings
- Durham County Department of Human Resources workshops on retirement and on new Family Medical Leave policies.

- **Dental Clinic**
Encounters - **843**
Procedures – **3,408**
- **Dental Van**
Encounters – **172**
Procedures – **703**

COMMUNITY HEALTH DIVISION

Division items

- Reduction in the availability of county funding has affected Community Health Division operations. In particular, staff shortages in School Health have resulted in reducing the number hours per week at some schools, and put other schools on an on-call basis only; the Neighborhood Nurse project has been phased out; most training-related travel has been eliminated.
- During the last week of April, Sue Guphill, Division Director, and Beatrice Jackson, Public Health Preparedness Coordinator began participating in Novel H1N1 response. This entailed daily conference calls, local coordination and planning, and arranging acceptance of Strategic National Stockpile medications and supplies.

Women's Health

- Family Planning Clinic received another \$2,800 in Title X bonus money. It will be used to purchase contraceptives. Newer birth control methods are more expensive such as the patch, the ring and the implant, but young women hear about them and ask for them. They are more likely to use something that they see as popular and something that interests them so reasonable efforts are made to provide the newer methods.
- There were 161 Initial and 369 Annual physicals performed during March and April in Family Planning Clinic.
- Maternity Clinic received a \$2,500 Healthy Start grant to expand the Centering Pregnancy program. There is a lack of meeting space at Lincoln and there is no additional time when one of the spaces can be consistently reserved for another Centering group. The grant was used to purchase clinic supplies so that one or more groups can be held concurrently outside of Lincoln in a community setting. Negotiations are taking place between the Health Department and El Centro Hispano to hold Spanish-language Centering groups at El Centro.

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- There were 887 visits to Maternity Clinic in March and 950 in April. Of the 269 new patients during these two months, 168 of them were Spanish-speaking.
- Baby Love staff participated in a multi-cultural fair held by DSS in March.
- Women's Health state monitoring was held on April 7. State consultants praised Women's Health staff for the excellent care provided. They found some policies that needed to be updated in Maternity Clinic and a few corrections needed in Baby Love, but it was essentially a positive evaluation.

Child Health

- Child Health had its State monitoring visit on March 26. Any minor problems found were resolved during the visit. The State consultants were very complimentary on the great job done by Health Department nurses and social workers.
- The CSC supervisor continues to work with the Duke Nursery and NICU staff on getting more referrals on premature and medically involved infants. The number of referrals has dropped since the hospital's discharge coordinator position was eliminated.
- The Annual Plan and Budget for Health Check were prepared and sent to the State during April.
- Ann Milligan-Barnes and Tonia Slaughter from Neighborhood Nursing transferred to Maternity Clinic. Beatrice Jackson became the Local Public Health Preparedness Nurse. These changes were necessary because the Neighborhood Nurse project was discontinued due to budget cuts.
- The Durham Connects nurses participated in "Making a Difference for Durham Families." This was a breakfast celebrating the community's care of children.
- Jane Schwarting of Durham Connects resigned to move to out of town. She will be missed. Since this is a grant funded nursing position, it will be filled.

Home Health

- The Visiting Nurse Service of Durham (VNS) continues to provide Community Alternatives Program for Disabled Adults (CAP/DA) services to allow adults (age 18 and older) who qualify for nursing facility care to remain in their private residences. The program contributes to the quality of life of the participants and their families/caregivers. VNS staff provides care that is cost-effective in comparison to the Medicaid cost for nursing facility care.
- The VNS staff continues to prepare for the upgrade of its home health patient and billing software. Features include paperless-capable and fully web-enabled: all software updates are performed online. A go-live date is projected for August 2009.

School Health

- The School Health Program and Durham Public Schools are actively working to ensure that students who are required to receive Tdap for school entry for 2009-2010 are vaccinated as early as possible, and prior to the start of the school year.
- The school health nurses will offer four after-school clinics during the months of May and June to help parents comply with this state immunization mandate.

Jail Health

- A number of areas were explored around the area of cost reduction in the jail. This includes efforts to release inmates who are charged with minor crimes and who have significant medical issues, arranging house arrest for some inmates, and looking for ways to reduce medication costs, particularly for HIV drugs.
- The medical director for CCS sent information to medical staff that addressed management of Novel H1N1 virus in jail settings, and that informed them of the most recent information. Detention staff began attending conference calls related to this illness during the last week of April.
- The average daily population in the jail has not increased significantly; in fact, the overall average for the 1st three quarters of FY 2009 is 621, compared with 626 in FY 2008.

Mr. William Small made a motion to adjourn the meeting. Commissioner Brenda Howerton seconded the motion and the motion was approved.

William H. Burch, R.Ph., Chairman

Gayle B. Harris, MPH, Health Director